

Data and Systems Integration in a Health Maintenance Organization

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Kaiser Permanente Northern California Region (KPNCR), part of a multi-regional Health Maintenance Organization (HMO), has 35 medical facilities in northern California serving an active membership of over 2 million. This poster illustrates a data and systems integration architecture

being developed at KPNCR to integrate patient-centered clinical information into a Clinical Data Repository (CDR). This architecture will allow us to supplant the paper chart at each medical center with a single computerized patient record that will support day-to-day patient care.